| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 1401 | estimat$4 near3 channel and training near3 sequence | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 08:46 |
| L2 | 2 | 1 and mod near3 "16" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 08:46 |
| L3 | 7 | training near3 sequence and mod near3 "16" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 08:46 |
| L4 | 23 | training near3 sequence and mod near5 "16" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 08:56 |
| L5 | 545 | sequence and mod near5 "16" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 08:56 |
| L6 | 12 | sequence near3 mod near5 "16" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 08:59 |
| L7 | 52 | code near5 modulo near5 "16" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 09:07 |
| L8 | 8 | "6473393".pn. or "6459728".pn. or "5970088".pn. or "6418175".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 09:21 |
| L9 | 4 | ("5528581" \| "5774450" \| "5867478" \| "6052594").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/04 09:09 |
| L10 | 4 | ("5528581" \| "5774450" \| "5867478" \| "6052594").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/04 09:12 |
| L11 | 3 | ("5185764" \| "5537419" \| "6148023").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/04 09:12 |

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| L12 | 2 | "6266350".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 09:23 |
|-----|---|---------------|------|------|------|-----------------|
| L13 | 23 | ("3795865" \| "4101834" \| "4281412" \| "4324001" \| "4447871" \| "4462108" \| "4554656" \| "4661902" \| "4706246" \| "5111453" \| "5170415" \| "5177734" \| "5278870" \| "5396519" \| "5465267" \| "5559561" \| "5710793" \| "5751701" \| "5832233" \| "5864515" \| "6009122" \| "6035087" \| "6130894").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/04 09:22 |
| L14 | 2 | "6266350".pn. and (carrier or frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 09:47 |
| L15 | 1 | "6266350".pn. and cap | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 10:10 |
| L16 | 17 | carrierless near3 amplitude near3 phase near3 modulation and "4" near3 cap | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 10:11 |
| L17 | 16 | 16 and train$4 near3 sequence | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 10:13 |
| L18 | 5 | 17 and qpsk | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 10:12 |
| L19 | 1 | 16 not 17 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 10:13 |
| L20 | 12 | 16 not 18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 10:13 |

| L21 | 11 | 17 not 18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 10:13 |
|-----|-----|-----------|-----------------------------------------------|-----|-----|-------------------|

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 10 | (Liu).in. and "531" and diversity and M near3 sequence | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 13:25 |
| L2 | 0 | (Liu).in. and US near3 "531" and diversity and M near3 sequence | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 13:38 |
| L3 | 0 | telephone near3 line near3 channel and "5347539".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 13:39 |
| L4 | 2 | telephone near3 line and "5347539". pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 13:39 |
| L5 | 2 | telephone near3 line and "5347539". pn. and channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 13:48 |
| L6 | 175135 | channel near3 characteristics neart power near3 line | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 13:48 |
| L7 | 10 | channel near3 characteristics near3 power near3 line | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 13:53 |
| L8 | 239 | training near3 sequence and power near3 line | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 14:03 |
| L9 | 7 | 8 and (power and line).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 14:06 |

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| L10 | 18 | ("3942168" \| "4060735" \| "4142178" \| "4311964" \| "4475193" \| "4479215" \| "4510611" \| "4514594" \| "4633218" \| "5066939" \| "5257006" \| "5391932" \| "5404127" \| "5491463" \| "5581229" \| "5684450" \| "5691691" \| "5694108"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/04 14:05 |
|-----|------|------|------|------|------|------|
| L11 | 7 | (preamble near3 sequence) and (power and line).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 14:26 |
| L12 | 1298 | 375/260,261,298.ccls. and (sequence or qam) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 14:27 |
| L13 | 84 | 375/260,261,298.ccls. and training near3 sequence and qam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/04 14:28 |